

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	38359	(color\$2 near3 (disk or disc or wheel or encoder or plate)) or colorwheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:46
L2	160475	red with green with (blue or yellow)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 12:38
L3	5903	356/402-425;73/861.77.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:15
L4	182	L1 and L2 and L3	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:44
L5	5115	250/231.13-231.19;341/11,13,31;33/1N,1PT.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:23
L6	6	L1 and L2 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:45
L7	25	L1 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:47

## EAST Search History

L8	28	L2 and L5	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:49
L9	3107	250/237R,237G.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:43
L10	14	L1 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:50
L11	33	L2 and L9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:51
L12	727850	consumption	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:52
L13	1018	L1 and L2 and L12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:53
L14	139285	"250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:52

## EAST Search History

L15	16	L13 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:53
L16	581437	meter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:53
L17	45	L1 and L2 and L16 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:00
L18	3	("2972282").URPN.	USPAT	OR	ON	2006/10/10 14:00
L19	117586	((water or liquid or flow) near3 (metre or meter)) or flowmeter or flowmetre	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:02
L20	22	L1 and L2 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:15
L21	128	L1 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:04
L22	603	L2 and L19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:15

## EAST Search History

L23	2849	250/231.13-231.19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:25
L29	5924141	segment or sector or section	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:26
L30	1308	L23 and L29	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:12
L31	1541	L23 not L30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:42
L32	868	250/237G.ccls. not L23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 14:43
L33	119693	collimat\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:12
L34	1079	L1 and L2 and L33	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:12

## EAST Search History

L35	44	L34 and L14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:29
L36	7866	electric\$2 near (meter or metre)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:29
L37	15	L1 and L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:30
L38	53	L2 and L36	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 15:30
S1	1	("20060124843").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 12:13
S2	73	"ACTARIS SAS".as.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:24
S3	41	DEMIA-LAURENT\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:28

## EAST Search History

S4	19	BULTEAU-SERGE\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:29
S5	21	CROS-ALAIN\$.in.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:29
S6	40	(S3 or S4 or S5) not S2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:32
S7	2	((("5216245") or ("5266797"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/04 13:33
S8	2848	250/231.13-231.19.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 13:44
S9	1540213	color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:37
S10	146	S8 and S9	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/04 13:41

## EAST Search History

S11	48264	color near3 (code\$1 or disk or disc or wheel or encoder)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 12:38
S12	139232	"250".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:47
S13	681	S11 and S12	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:48
S14	48745	three near color	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:48
S15	130	S13 and S14	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:49
S16	551	S13 not S15	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:42
S17	2	((("4878454") or ("4441505"))).PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2006/10/05 17:50
S18	9	("4441505").URPN.	USPAT	OR	ON	2006/10/05 17:51

## EAST Search History

S19	386	73/861.77.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:51
S20	4703	(color near wheel) or colorwheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:52
S21	0	S19 and S20	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:56
S22	227419	"73".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:56
S23	11	S20 and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:57
S24	0	S11 and S19	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:57
S25	569	(S11 and S22) not S23	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:58



## EAST Search History

S26	158761	((fluid or flow or liquid) near3 (meter or counter)) or flowmeter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:06
S27	42	S25 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:59
S28	9	S20 and S26	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 17:59
S29	482	(S11 and S26) not (S12 or S22)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 18:00
S30	726497	consumption	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 18:01
S31	156	(S25 or S29) and S30	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 18:13
S32	895	(S25 or S29) not S31	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/05 18:13

## EAST Search History

S33	4	("3938088"   "4479242"   "4760606"   "4812904").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 11:58
S34	7695	water near meter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 12:49
S35	72567	color near3 (code\$1 or disk or disc or wheel or encoder or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:05
S36	26	S34 and S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:22
S37	35	colorwheel	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:03
S38	10208	colored near3 (code\$1 or disk or disc or wheel or encoder or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:06
S39	6271	S38 not S35	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:06

## EAST Search History

S40	158761	((fluid or flow or liquid) near3 (meter or counter)) or flowmeter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 13:06
S41	77	(S34 or S40) and S38	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:22
S42	593	356/419.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:09
S43	389	356/418.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:09
S44	66	(S35 or S38) and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 14:09
S45	18	("20020005914"   "20020105729"   "20030142241"   "20040095767"   "20040165298"   "20050018145"   "20050128614"   "4800474"   "5257332"   "5868482"   "6011662"   "6024453"   "6574046"   "6604830"   "6702446"   "6715887"   "6813087"   "6970309").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:10
S46	19	("20020005914"   "20020105729"   "20030142241"   "20040095767"   "20050018145"   "20050128614"   "20050168709"   "20050168857"   "4800474"   "5257332"   "5868482"   "6011662"   "6024453"   "6574046"   "6702446"   "6715887"   "6813087"   "6867934"   "6896376").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 14:20

## EAST Search History

S47	1	(S34 or S40) and S43	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:24
S48	8	("4947036").URPN.	USPAT	OR	ON	2006/10/06 17:23
S49	2304	250/226.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:22
S50	19	(S34 or S40) and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:38
S51	54037	red with green with yellow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:13
S52	681	(S34 or S40) and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:39
S53	4648531	rotat\$4 or revolv\$4	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:26
S54	298	S52 and S53	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:00

## EAST Search History

S55	1110	(red with green with yellow) with (disk or disc or wheel or encoder or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:14
S56	19	(S34 or S40) and S55	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:48
S57	5514	356/402-425.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/10 12:41
S58	72	(S34 or S40) and S57	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:52
S59	1625258	meter or counter	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:52
S60	171	S55 and S59	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 15:58
S61	14	S43 and S51	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:16

## EAST Search History

S62	170	(S35 or S38) and S49	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:00
S63	146847	red with green with blue	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:13
S64	1827	(S34 or S40) and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:15
S65	747	S53 and S64	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:14
S66	7355	(red with green with blue) with (disk or disc or wheel or encoder or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:06
S67	56	(S34 or S40) and S66	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:15
S68	63	S43 and S63	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:24

## EAST Search History

S69	174	S42 and (S51 or S63)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:25
S70	386	73/861.77.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:25
S71	0	(S55 or S66) and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:27
S72	6	(S51 or S63) and S70	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:38
S73	227419	"73".clas.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:27
S74	22	(S55 or S66) and S73	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:27
S75	0	("1677411").URPN.	USPAT	OR	ON	2006/10/06 16:30
S76	8	("2656106"   "3671722"   "3738504"   "3836958"   "3967271"   "4172554"   "4228396").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 16:35
S77	2065	250/231.13-231.18.ccls.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 16:37

## EAST Search History

S78	18	(S51 or S63) and S77	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:06
S79	494790	liquid near crystal	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 16:39
S80	314	(S52 not S54) not S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:04
S81	2	"5073008".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:04
S82	17	("3771857"   "3986069"   "4003635"   "4029394"   "4352006"   "4355866"   "4395629"   "4488775"   "4556277"   "4634242"   "4784467"   "4794033"   "4815821"   "4822998").PN. OR ("5073008").URPN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/10/06 17:04
S83	1288691	(rotat\$4 or revolv\$4) with (disk or disc or wheel or encoder or plate)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:06
S84	10521	(S51 or S63) and S83	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:07



## EAST Search History

S85	160	(S34 or S40) and S84	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:08
S86	85	S85 not S79	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2006/10/06 17:08